

[54] **EXPANDABLE LENS REPLACEMENT**

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[57] **ABSTRACT**

A method and apparatus for implanting synthetic lenses into a human eye in which the capsular bag is first evacuated of the natural lens substance and thereafter a peripheral spreader is inserted into the evacuated capsular bag within which an expandable lens sack is received. In one alternative the spreader forms the exterior position of the lens and is thus inserted as a collapsed structure into the capsular bag and in the other alternative the spreader comprises a plurality of arcuate segments expelled through a needle into the lens capsule.

5 Claims, 2 Drawing Sheets

